Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (original) A system for towing an antenna, said system comprising:

a buoyant body supporting the antenna;

a tether having a first end connected to said buoyant body; and

a towable housing connected to a second end of said tether, said towable housing having an aperture formed therein including:

a spool mounted to said towable housing for deploying a length of said tether through said aperture and exterior to said towable housing;

a motor mounted to said towable housing and in rotationable communication with said spool; and a clutch mechanically connected to said motor for controlling said motor thereby controlling the rotation of said spool and the deployment of said tether such that the towed position of said buoyant body and the antenna is reactive to the deployment of said tether.

2. (original) The system in accordance with claim 1 wherein said clutch is actuated by a signal from a submerged platform towing said towable housing.

3. (original) The system in accordance with claim 2 wherein said towable housing further includes at least one exterior hydrodynamic depressor.

4. (original) The system in accordance with claim 3 wherein said towable housing further includes a guide with a lead screw assembly, said lead screw assembly mechanically connected to and responsive to the rotation of said spool as said tether is guided by said guide.

5. (original) The system in accordance with claim 1 wherein said towable housing further includes at least one exterior hydrodynamic depressor.

6. (original) The system in accordance with claim 5 wherein said towable housing further includes a guide with a lead screw assembly, said lead screw assembly mechanically connected to and responsive to the rotation of said spool as said tether is guided by said guide.

7. (original) The system in accordance with claim 1 wherein said towable housing is disposable within a submerged platform towing said buoyant body.

8. (original) The system in accordance with claim 7 wherein said towable housing further includes a guide with a lead screw assembly, said lead screw assembly mechanically connected to and responsive to the rotation of said spool as said tether is guided by said guide.

9. (original) A system for towing an antenna, said system comprising:

a tether having a first end connectable to a towing platform;

a buoyant body for supporting the antenna and connected at a second end of said tether, said buoyant body having an aperture formed therein including:

a spool mounted to said buoyant body for deploying a length of said tether through said aperture and exterior to said buoyant body;

a motor mounted to said buoyant body and in rotationable communication with said spool; and

a clutch mechanically connected to said motor for controlling said motor thereby controlling the rotation of said spool and the deployment of said tether such that the towed position of said buoyant body and the antenna is reactive to the deployment of said tether.

10. (original) The system in accordance with claim 9 wherein said buoyant body further includes a guide with a lead screw assembly, said lead screw assembly mechanically connected to and

responsive to the rotation of said spool as said tether is guided by said guide.

11. (cancelled)

12. (cancelled)

13. (cancelled)

14. (cancelled)

15. (cancelled)

16. (cancelled)